

## Claims

---

I claim:

1. A portable human height measuring device, that uses an ultrasonic distance sensor and a control unit integrated onto a cap, to measure human height either in metric or English system.
2. The portable human height measuring device according to claim 1 wherein said the height measurement can be shown on a LCD mounted on the sun visor of the cap.
3. The portable human height measuring device according to claim 1 wherein said the height measurement can be announced via a voice synthesizer mounted on the crown of the cap based on a selected language. This capability enables a visually impaired person to measure his or her own height.
4. The portable human height measuring device according to claim 1 wherein said the height measurement and the date of the measurement can be printed out via a mini printer mounted on the crown of the cap. This data could be collected over time to calculate a person's growth rate.